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OCT 26 2004

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7590

08/20/2004

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10/27/2004 WABDEL3 00000040 09931490

01 FC:2501 685.00 OP  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Tim Tingkang Xia, Esq. (Depositor's name)

(Signature)

October 20, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,490	08/16/2001	Richard F. Haglund JR.	22000.0116U2	3671

TITLE OF INVENTION: SYSTEM AND METHOD OF INFRARED MATRIX-ASSISTED LASER DESORPTION/IONIZATION MASS SPECTROMETRY IN POLYACRYLAMIDE GELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	11/22/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SODERQUIST, ARLEN	1743	436-174000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

± Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Morris, Manning &amp; Martin

2 Tim Tingkang Xia, Esq.

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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Vanderbilt University

Nashville, TN

Please check the appropriate assignee category or categories (will not be printed on the patent); individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)

Advance Order - # of Copies

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## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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(Authorized Signature)

Tim Tingkang Xia, Esq.

(Date)

October 20, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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S/N: 09/931,490

PATENT

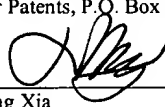
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Richard F. Haglund, Jr. et al Mailing Date: October 20, 2004  
Serial No.: 09/931,490 Examiner: Arlen Soderquist  
Filed: August 16, 2001 Group Art Unit: 1743  
Confirmation No.: 3671 Docket: 14506-43835  
Due Date: November 20, 2004 Notice of Allow. Date: August 20, 2004

Title: **SYSTEM AND METHOD OF INFRARED MATRIX-ASSISTED LASER  
DESPORTION/IONIZATION MASS SPECTROMETRY IN POLYACRYLAMIDE GELS**

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By:   
Name: Tim Tingkang Xia


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